

# Illinois Aviation

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## SAFETY SEMINARS

It's summer again, and many of us are thinking about pancake breakfasts, EAA Venture at Oshkosh, visiting World War II aircraft on tour and other flying events. Pilot Safety Seminars are a great opportunity to meet old friends and brush up on Instrument Flight Rules, Class C and B operations, weather, flight planning and flight techniques. For dates and times of seminars, visit [www.faasafety.gov](http://www.faasafety.gov) or check the full calendar associated with the online version of this newsletter.

If your organization or airport wishes to sponsor a safety seminar, the Division of Aeronautics would be glad to provide support. There are many topic choices: Class C operations, IFR topics, non-towered airport operations, loss of control, landing accidents, weather and more. Some topics are available for FFA WINGS credit, while others provide useful information. Either way, it is a great way to bring people out to the airport.

The following are some examples of the types of programs available at safety seminars.

At a recent seminar at the Marshall County Airport, Division of Aeronautics staff attended a very informative presentation on weather given by Rick DiMaio, a weather forecaster and adjunct professor at Lewis University. During his presentation, DiMaio discussed interpreting reflectivity and velocity on Doppler RADAR displays and tornado RADAR "signatures." Information on wet and dry microbursts, including their role in a variety of aviation accidents, and excellent photography of wind flow in a microburst were also shown.









Another segment of the same seminar was led by Guy Lieser and Steve McGreevey, retired controllers from Chicago Center in Aurora. They promoted a lively

discussion of Visual Flight Rules and IFR services provided to pilots by Air Traffic Control.

These speakers and others are available for pilot seminars throughout the state.

While on the topic of safety seminars, the FAA Safety Team (FAASafetyTeam) is introducing WINGS Topic of the Quarter, a new program consisting of eight activities pursued over the course of a year. The FAASafetyTeam suggests WINGS flight activities and knowledge topics for each quarter that together meet the requirements for a WINGS phase.

The following chart is an example of WINGS activities over the course of a year.

WINGS			
Topics of the Quarter (ASEL)			
Spring	Summer	Fall	Winter
<p>Basic Knowledge Topic 1 Aeronautical Decision Making (ALC-62)</p>  <p><a href="https://bit.ly/2G0TY0r">https://bit.ly/2G0TY0r</a></p> <p>Flight Activity: A070405-07 Takeoffs, Landings, Go-Arounds</p>  <p><a href="https://bit.ly/2L1WoaL">https://bit.ly/2L1WoaL</a></p> <p>Objective: To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of maintaining positive aircraft control during takeoff, landing, and go-arounds.</p>	<p>Basic Knowledge Topic 2 Positive Aircraft Control (ALC-36)</p>  <p><a href="https://bit.ly/2L1HnbX">https://bit.ly/2L1HnbX</a></p> <p>Flight Activity: A070405-08 Slow Flight, Stalls, Basic Instruments</p>  <p><a href="https://bit.ly/2A2ZNFm">https://bit.ly/2A2ZNFm</a></p> <p>Objective: To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of performing intentional stalls to familiarize the airman with the conditions that produce stalls.</p>	<p>Basic Knowledge Topic 3 Inflight Icing (ALC-33)</p>  <p><a href="https://bit.ly/2EtqExj">https://bit.ly/2EtqExj</a></p> <p>Flight Activity: A100125-07 Airport Operations</p>  <p><a href="https://bit.ly/2G5Ybtl">https://bit.ly/2G5Ybtl</a></p> <p>Objective: To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of knowing and abiding by the rules and general operating procedures applicable to airports.</p>	<p>Knowledge Topic Avoiding Loss of Control (ALC-214)</p>  <p><a href="https://bit.ly/1qtcPPT">https://bit.ly/1qtcPPT</a></p> <p>Flight Activity: A100125-08 Airwork and Flight Maneuvers</p>  <p><a href="https://bit.ly/2E2rL9">https://bit.ly/2E2rL9</a></p> <p>Objective: To develop, review, or improve the airman's knowledge, airmanship and understanding the importance of mastering the ability to control the airplane, and recognize and correct for the effects of wind.</p>

FAA WINGS Topic of the Quarter and general safety programs are available with the assistance of the Division of Aeronautics. Contact Carol Para at [Carol.Para@illinois.gov](mailto:Carol.Para@illinois.gov) or (217) 785-4989 for assistance in organizing a seminar.

## FAA'S COMPLIANCE PROGRAM

The FAA is renewing its emphasis on compliance through its Compliance Program. The FAA's approach to compliance has been around for many years. The Compliance Program was initially launched as the Compliance Philosophy in 2015. In fact, the FAA really started its compliance initiatives back in the 1970s with the Aviation Safety Reporting System, commonly known as the NASA Report.

The Compliance Program is built on risk-based decision making. The FAA has learned enforcement (through suspension or penalty) is not always the best solution. When an individual is willing and able to take corrective action, the FAA can use a non-enforcement response to correct the issue. This puts the focus on the underlying root cause and actions to ensure the problem does not recur.

More information on the FAA's Compliance Program can be found in the July/August 2019 issue of the FAA Safety Briefing, available at [www.faa.gov/news/safety\\_briefing/2019/media/JulAug2019.pdf](http://www.faa.gov/news/safety_briefing/2019/media/JulAug2019.pdf). In addition, FAA personnel will be presenting compliance information at safety seminars throughout the state.

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## MIDWEST LSA EXPO

**Mt. Vernon Outland Airport, September 5-7, 2019, 9:00 a.m. – 4:00 p.m.**

The 11th annual Midwest Light Sport Aircraft Expo will be held in September. The expo was created to educate aviators about all aspects of the LSA industry, including different aircraft types, engines and accessories. Vendors will have a variety of aircraft on display. Seminars will be available on a variety of topics, including flying specific types of aircraft, industry trends, cockpit displays, engine management and more. Some of these seminars are available for FAA WINGS credit.

The expo, including all seminars, is free to attend. If you require lodging, there are numerous hotels in the area, or you may find a bit of adventure and camaraderie by camping at the airport. Shuttles are available from the airport to local hotels and restaurants.

For more information, visit [www.midwestlsaexpo.com](http://www.midwestlsaexpo.com) or contact airport manager Chris Collins at (618) 242-7016 or [managemvaa@mvn.net](mailto:managemvaa@mvn.net). Vendor inquiries are welcome.

## IFR CLEARANCES AT NON-TOWERED AIRPORTS

The FAA has ended its practice of relaying IFR clearances through Flight Service for non-towered airports. For airports with a remote communication outlet or ground communication outlet, this frequency should be used. If there is no RCO or GCO, or the frequency is inoperative, pilots are to contact air traffic control directly via telephone.

The FAA is now including the telephone number for clearance delivery in the Chart Supplement. The following is the listing for Marshall County Airport (C75) in Lacon.

**CLEARANCE DELIVERY PHONE:** For CD ctc Chicago ARTCC at 630-906-8921.

Depending on the volume of traffic, you may be issued a clearance to depart quickly or you may encounter a delay. Since the wait time is unknown, you'll want to make sure you've completed all pre-takeoff tasks prior to calling so you are ready to depart prior to the clearance void time. You'll also want to make sure you have adequate fuel for prolonged waits.

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## HIWAS – HAZARDOUS INFLIGHT WEATHER ADVISORY SERVICE TO BE DISCONTINUED

HIWAS is the continuous broadcast of hazardous inflight weather over a network of VORs. With the advent of ADS-B and other in-flight weather services, the demand for information from Flight Service specialists has declined. The final notice to discontinue this service is expected to appear in the Federal Register by Sept. 30, 2019.

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## INTERNATIONAL FLIGHT PLAN – UPDATE

The FAA's Flight Service is continuing to make updates to accommodate the international flight plan format. The roll out is expected to occur in late summer or early fall.

## 2019 AIRPORT OF THE YEAR AWARDS

Each year, IDOT Division of Aeronautics staff convene to select a group of outstanding Illinois airports for special recognition. Selections are based primarily on the following criteria:

- Cooperation, coordination and communication with the Division of Aeronautics by the airport manager and their staff
- Safety record of the facility
- Promotion of seminars and aviation events
- Promotion of aviation in general
- Maintenance of the facility

**Congratulations to the 2019 winners!**

### General Aviation Airport of the Year **ROCHELLE MUNICIPAL AIRPORT**



Linda Schumm, Bureau Chief, Division of Aeronautics; Michael Hudetz, Airport Manager, Rochelle Municipal Airport; Alan Mlacnik, Bureau Chief, Division of Aeronautics

### Reliever Airport of the Year **LAKE IN THE HILLS AIRPORT**



Linda Schumm, Bureau Chief, Division of Aeronautics; Michael Peranich, Airport Manager, Lake in the Hills Airport; Alan Mlacnik, Bureau Chief, Division of Aeronautics

### Heliport of the Year **ANN & ROBERT H. LURIE CHILDREN'S HOSPITAL OF CHICAGO**



Linda Schumm, Bureau Chief, Division of Aeronautics; Karen Arndt, Director of Interfacility Transport, Ann & Robert H Lurie Children's Hospital of Chicago; Sheila Nally, Safety Coordinator, Ann & Robert H. Lurie Children's Hospital of Chicago; Alan Mlacnik, Bureau Chief, Division of Aeronautics

### Private – Open to the Public Airport of the Year **CUSHING FIELD**



Linda Schumm, Bureau Chief, Division of Aeronautics; Charles "Bud" Cushing, Owner, Cushing Field; Alan Mlacnik, Bureau Chief, Division of Aeronautics

### General Aviation Airport of the Year **EFFINGHAM COUNTY MEMORIAL AIRPORT**



Linda Schumm, Bureau Chief, Division of Aeronautics; Tony Siemer, Chairman, Effingham County Memorial Airport; Alan Mlacnik, Bureau Chief, Division of Aeronautics



## Primary Airport of the Year QUINCY REGIONAL AIRPORT



Linda Schumm, Bureau Chief, Division of Aeronautics; Kyle Moore, Mayor, Quincy; Sandra Shore, Airport Director, Quincy Regional Airport; Alan Mlacnik, Bureau Chief, Division of Aeronautics

## CALL AHEAD TO VISIT SPRINGFIELD FLIGHT STANDARDS DISTRICT OFFICE

Due to staffing schedules, the Springfield Flight Standards District Office is asking stakeholders to make an appointment for visits to the office. Appointments are available Tuesday through Thursday, 7:30 a.m. to 4 p.m.

The FSDO is available by telephone Monday through Friday 7:30 a.m. to 4 p.m. at (217) 744-1910.

## BIENNIAL FLIGHT INSTRUCTOR REFRESHER COURSE

The Biennial Flight Instructor Refresher Course will be held Nov. 1-2 at the Northfield Inn, Suites & Conference Center in Springfield. Full details will be provided in the fall edition of *Illinois Aviation*.

Registration is available at <https://www.aviationseminars.com/firc-locations/?loc=Springfield, IL>.

## NAME THAT AIRPORT

After a brief hiatus, "Name that Airport" is back. Do you know the name of the airport shown in this picture and the approximate timeframe in which the picture was taken? If so, send an email to [DOT.aero@illinois.gov](mailto:DOT.aero@illinois.gov) so we can congratulate you. Those who provide the correct answer will have their names published (with permission), along with the correct answer, in the summer 2019 edition of *Illinois Aviation*.



## CALENDAR OF EVENTS

**Sept. 5-7, 9 a.m. – 4 p.m.**

**11th Annual Midwest LSA Expo\***

Mt. Vernon Outland Airport, Mt. Vernon, IL

(618) 242-7016 • [www.midwestlsaexpo.com](http://www.midwestlsaexpo.com)

**Sept. 7, 10 a.m. – 3 p.m.**

**9th Annual Brookeridge LL2 Fly-In, Drive-In & AOPA Rusty Pilot Seminar**

Brookeridge Airpark, Downers Grove, IL

(312) 543-1220 • [www.LL22.org](http://www.LL22.org)

**Nov. 1, 10 a.m. – 7 p.m.**

**Nov. 2, 8 a.m. – 5 p.m.**

**Biennial Flight Instructor Refresher Course\***

Northfield Inn, Suites & Conference Center, Springfield, IL

Linda Schumm

(217) 785-8500 • [linda.schumm@illinois.gov](mailto:linda.schumm@illinois.gov)

*\*Presentations qualify for WINGS knowledge credits.*

**VIEW COMPLETE CALENDAR OF EVENTS:** [www.idot.illinois.gov/about-idot/stay-connected/multimedia/index](http://www.idot.illinois.gov/about-idot/stay-connected/multimedia/index)



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